DC ONLINE UPS

Omni Supply Series (30W)

User manual

1. Package Contents:
- DC ONLINE UPS x 1 pc
- DC Power Cord x 1 pc
- Connector Accessory x 1 set (6pcs)
- User Manual

If anything is missing or appears damaged, please contact your dealer.

2. Appliance:
Power back up specially for Routers, Modems, VOIP phone system, Remote Security Web Cams, Access Control System…etc..

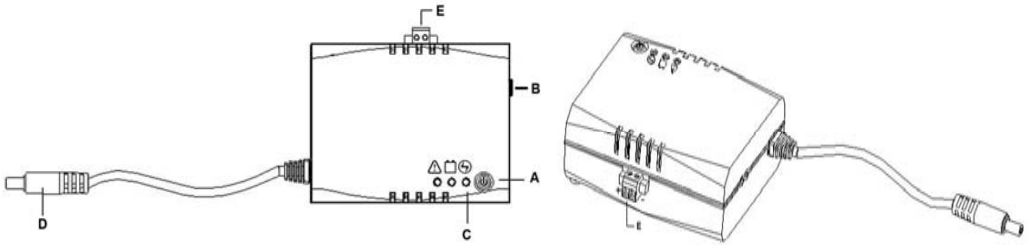
3. Specification:

MODEL		OS30-5400
INPUT	Voltage	12V ~24VDC
Output	Voltage	12V / 15V/ 19V/ 24V Auto-Selection
	Current	30W
Battery	Type	Lithium-Ion 18650 type Battery
	Voltage	7.4V
	Capacity	5400mAh
	Output	MCU for Over Discharge, Overload, Short Circuit Protection
	Battery	Battery Protection IC for Over Charge, Over Discharge, Overload, Short Circuit Protection
Indicators	LED	Power On x 1, Function Alarm x 1, Battery Mode x 1
Cord	Output Cord	DC Power cord : Jack 5.5mm x 2.1mm 20Awg
Accessory	Connector	F5.5mm x 2.5mm / M5.5mm x 2.5mm ; F4.8mm x 1.7mm / M4.8mm x 1.7mm ; F3.5mm x 1.35mm / M3.5mm x 1.35mm (total: 6pcs)
Dimension	L x W x H(mm)	105mm x 80mm x 43mm

4. Function:
- On-line UPS / Auto Start
- Intelligent Auto-Select Voltage
- Digital with Microprocessor control
- Led Indicator
- Over Discharge, Overload, Short Circuit Protection, Over charge, Surge protection
- Uses battery protection IC
- Buzzer alarm for Battery Mode / Low DC / Over Load Mode
- Real time backup

5. Installation:
Step 1 - Disconnect the adapter AC input
Step 2 - Disconnect the appliance.
Step 3 - Connect the adapter with main power & OS series.
OS series ON after voltage auto-selection, then connect with the appliance.

6. Feature:



A. Off / Reset key
B. DC Input
C. Led Indicator, from left to right:
D. Output Cord
E. Output port (Left side: + & Right side: -)

LED light Indicator:

Power on (Blue LED) - On: UPS protection on / Off: UPS protection off
Alarm (Red LED) - On still: Protect or fail / On flashing: Battery low / Off: Normal
Back up (Yellow LED) – On: Backup mode / Off: Line mode
Buzzer (Optional function) – Long beep: Fail or alarm / Short beep: Transferring or battery

7. Use Approach
- **a** Connect the Appliance's adapter to City power
- **b** Connect the DC/AC power cord to the device, and then it will turns on automatically. (Blue Led light on)
- **c** DC output cord connects the appliance to enable the UPS function. (Device will automatically identify the voltage and transferred.)

Note: Before you change the device to difference appliance. Please make sure you turn off / Re-set the DC online UPS for enable the auto-select voltage function.

▲ Caution:

a Do not expose under the hot and humid environment.
b Do not modify the product; avoid any heavy goods and sharp objects.
c If battery power is low, please recharge immediately.